Amendments to the Claims:

1-10. (Cancelled)

11. (Previously presented) A process for producing an aqueous biocidal composition by adding bromine chloride to an alkali metal sulfamate solution formed from water, sulfamic acid and alkali metal base, wherein the pH of said alkali metal sulfamate solution is in the range of about 13.0 to about 14.0 during said bromine chloride addition.

12. (Previously presented) The process of claim 11, wherein an atom ratio of nitrogen to active bromine from the bromine chloride and alkali metal sulfamate solution used to produce the aqueous biocidal composition is greater than 0.93.

13. (Currently amended) The process of claim 12, wherein a sufficient amount of said bromine chloride is added to the solution such that the aqueous biocidal composition produced has an active bromine content in the range of about 120,000 ppm (wt/wt) to about 180,000 ppm (wt/wt) ~~of at least 100,000 ppm~~.

14. (Previously presented) The process of claim 12, wherein an atom ratio of nitrogen to active bromine from the bromine chloride and alkali metal sulfamate solution used to produce the aqueous biocidal composition is in the range of about 1.0 to about 1.4.

15. (Previously presented) The process of claim 14, wherein a sufficient amount of said bromine chloride is added to the solution such that the aqueous biocidal composition produced has an active bromine content of at least 100,000 ppm.

16. (Previously presented) The process of claim 11, wherein the pH of said alkali metal sulfamate solution is in the range of about 13.0 to about 14.0 during said bromine chloride addition by feeding additional alkali metal base.

17. (Previously presented) The process of claim 16, wherein an atom ratio of nitrogen to active bromine from the bromine chloride and alkali metal sulfamate solution used to produce the aqueous biocidal composition is greater than 0.93.

18. (Previously presented) The process of claim 17, wherein a sufficient amount of said bromine chloride is added to the solution such that the aqueous biocidal composition produced has an active bromine content of at least 100,000 ppm.

19. (Previously presented) The process of claim 17, wherein an atom ratio of nitrogen to active bromine from the bromine chloride and alkali metal sulfamate solution used to

produce the aqueous biocidal composition is in the range of about 1.0 to about 1.4.

20. (Previously presented) The process of claim 19, wherein a sufficient amount of said bromine chloride is added to the solution such that the aqueous biocidal composition produced has an active bromine content of at least 100,000 ppm.

21. (Previously presented) A stabilized aqueous biocidal formulation preparable by adding bromine chloride to an alkali metal sulfamate solution formed from water, sulfamic acid and alkali metal base, wherein the pH of said alkali metal sulfamate solution is in the range of about 13.0 to about 14.0 during said bromine chloride addition.

22. (Previously presented) The stabilized aqueous biocidal formulation of claim 21, wherein said aqueous biocidal solution has an atom ratio of nitrogen to active bromine greater than 0.93.

23. (Currently amended) The stabilized aqueous biocidal formulation of claim 22, wherein said aqueous biocidal solution has an active halogen content in the range of about 120,000 ppm (wt/wt) to about 180,000 ppm (wt/wt) ~~of at least 100,000 ppm~~ measured as Br_2.

24. (Previously presented) The stabilized aqueous biocidal formulation of claim 22, wherein said aqueous biocidal solution has an atom ratio of nitrogen to active bromine in the range of about 1.0 to about 1.4.

25. (Previously presented) The stabilized aqueous biocidal formulation of claim 24, wherein said aqueous biocidal solution has an active halogen content of at least 100,000 ppm measured as Br_2.

26. (Previously presented) The stabilized aqueous biocidal formulation of claim 21, wherein the pH of said alkali metal sulfamate solution is in the range of about 13.0 to about 14.0 during said bromine chloride addition by feeding additional an alkali metal base.

27. (Previously presented) The stabilized aqueous biocidal formulation of claim 26, wherein said aqueous biocidal solution has an atom ratio of nitrogen to active bromine greater than 0.93.

28. (Previously presented) The stabilized aqueous biocidal formulation of claim 27, wherein said aqueous biocidal solution has an active halogen content of at least 100,000 ppm measured as Br_2.

29. (Previously presented) The stabilized aqueous biocidal formulation of claim 27, wherein said aqueous biocidal solution has an atom ratio of nitrogen to active bromine in the range of about 1.0 to about 1.4.

30. (Previously presented) The stabilized aqueous biocidal formulation of claim 29, wherein said aqueous biocidal solution has an active halogen content of at least 100,000 ppm measured as Br_2.